

Work Order ID 77894

77894

Page 1

December-22-11 11:42:01 AM

Item ID: D412-750-141

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Tail Light Fairing, LH

Stop

NS2

Start Date: 22/12/2011 Start Qty: 5.00

5

Cust Item ID:

Required Date: 05/01/2012 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: M.C.J.

Date: 11/12/22 Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev A

100

100

DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

Photocopy bluefile & type labels per PPP D412-750-141 CHG001

81260113

For MLS 12-1-10
(5)

110

110

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

12/1/10
SL

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

***** Ensure part is a L/H as per dwg *****

81260113

(LH)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77894***77894***

Page 2

December-22-11 11:42:01 AM

Item ID: D412-750-141

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Tail Light Fairing, LH

Start Date: 22/12/2011 Start Qty: 5.00

5

Cust Item ID:

Required Date: 05/01/2012 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-750-
141 Location: _____ PPP Rev: ASP 12-01-13

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/11/13
MF
12-01-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December-22-11 11:42:05 AM

Page 1

Work Order ID: 77894

77894

Parent Item: D412-750-141

D412-750-141

Parent Item Name: Tail Light Fairing, LH

Start Date: 22/12/2011

Required Date: 05/01/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP revA 06.09.22 new issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-3A		Purchased	No			120	Each	145.0000	10	50			

AN3-3A

Bolt

**

Location

Loc Qty

Loc Code

ST350

145

118628

22

119328

123

AN960JD10

NAS1149D0363J

Purchased

No

120

Each

0.0000

10

50

AN960JD10

Washer

D3484-041

Manufactured

No

120

Each

5.0000

1

D3484-041

Tail Light Fairing Assembly, LH

**

**

Location

Loc Qty

Loc Code

ST205

5

75827

5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

- 3.8 Fasten the D3484-041/-042 Tail Light Fairing complete with A2064-1683 Tail Light Assembly to the tailboom using the provided (10) AN3-3A bolts into the tailboom's existing holes. Torque bolts 15-25 lb-in (1.7-2.8 N-m). Refer to Figure 1, Detail A.

4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the installation of the D412-750-141/-142 Tail Light Fairing Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-750-141	0.13 lb	6.0 in	0.78 lb-in	296.1 in	38.49 lb-in
<i>Tail Light Fairing Kit, LH</i>	0.06 kg	0.2 m	0.01 kg-m	7.5 m	0.45 kg-m
D412-750-142	0.13 lb	6.0 in	0.78 lb-in	296.1 in	38.49 lb-in
<i>Tail Light Fairing Kit, RH</i>	0.06 kg	0.2 m	0.01 kg-m	7.5 m	0.45 kg-m

5.0 PARTS LIST

Qty – 141	Qty – 142	Part Number	Description
X		D412-750-141	TAIL LIGHT FAIRING KIT, LH
	X	D412-750-142	TAIL LIGHT FAIRING KIT, RH
1		D3484-041	TAIL LIGHT FAIRING ASS'Y, LH
	1	D3484-042	TAIL LIGHT FAIRING ASS'Y, RH
10	10	AN3-3A	BOLT
10	10	AN960JD10	WASHER

8

7

6

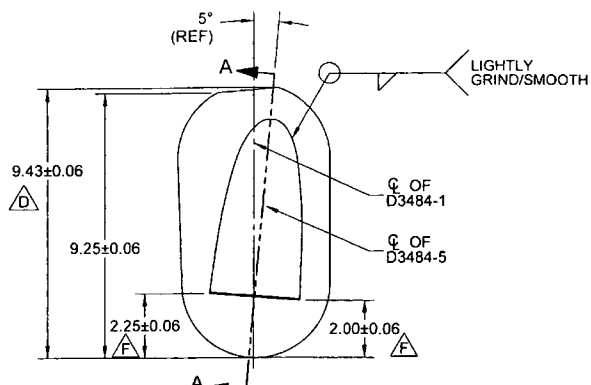
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4

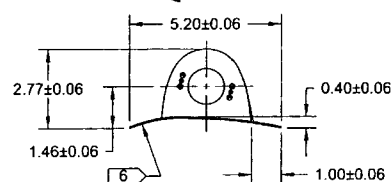
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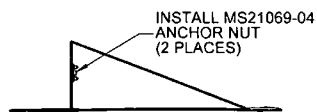
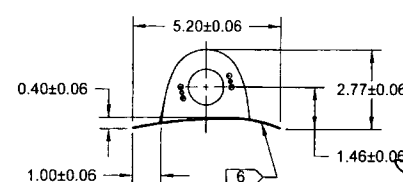
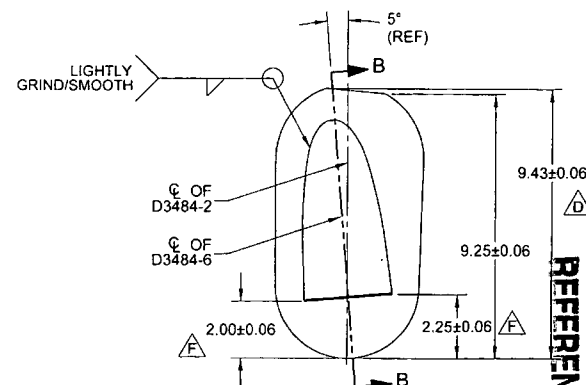
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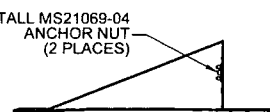
QTY -041	QTY -042	P/N	DESCRIPTION
X		D3484-041	TAIL LIGHT FAIRING ASSEMBLY (LH)
	X	D3484-042	TAIL LIGHT FAIRING ASSEMBLY (RH)
1		D3484-1	BASE (LH)
	1	D3484-2	BASE (RH)
1		D3484-3	FACE (LH)
	1	D3484-4	FACE (RH)
1		D3484-5	CONE (LH)
	1	D3484-6	CONE (RH)
4		CR1122-3-02.5	RIVET
2		MS21069-04	ANCHOR NUT



SECTION A-A

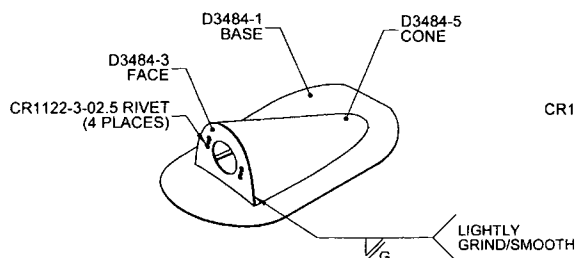
INSTALL MS21069-04
ANCHOR NUT
(2 PLACES)

SECTION B-B

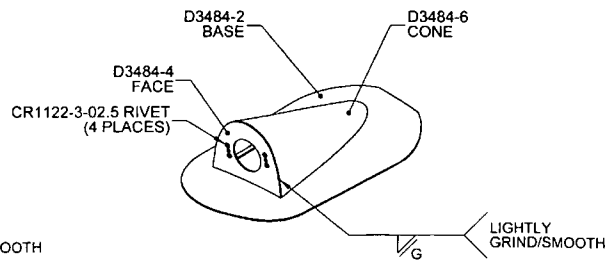


D3484-041 TAIL LIGHT FAIRING

D3484-042 TAIL LIGHT FAIRING



D3484-041 ISOMETRIC VIEW



D3484-042 ISOMETRIC VIEW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) WELDING: PER DART QSI 004
- 6) IDENTIFICATION: IDENTIFY ON INSIDE SURFACE AS INDICATED WITH WHITE LABEL:
"TCCA-PDA, DART AEROSPACE LTD., P/N D412-750-141/-142 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA06-13"
- 7) WEIGHT: 0.30 lbs

RELEASED
9/24/2005

F	UPDATE MATERIAL SPEC. ADD 6061-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1, UPDATE WELDING NOTE ZN A3-1, A6-1		09.03.31
E	REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY; CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20426AD3-3 RIVET	MB	08.01.03
D	CORRECT D3484-1F	MB	06.06.22
C	RE-DESIGN D3484-3F/5F	MB	06.04.20
B	RE-DESIGN	MB	06.02.21
A	NEW ISSUE	MB	05.11.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.03.31		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADADRAWING NO.
D3484REV. F
SHEET 1 OF 4TITLE
TAIL LIGHT FAIRINGSCALE
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